

# REPORTING FORMAT FOR

## 2001 – 2003 Biennial Summary Program Plan and Performance Measures Status Report

### Quarter Two

Objectives, Targets and Performance Measures	Baseline	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 5	Qtr 6	Qtr 7	Qtr 8
<b>Objective 1: Tanks: Reduce environmental threats by improving Hanford tank waste management to ensure safe disposal of Hanford tank wastes.</b>									
Target 1: Safe Storage: 2% of pumpable liquid remaining in 29 single-shell tanks by 9/30/03; 23% remaining by 9/30/01.									
• Output: Adhere to/enforce Consent Decree									
• Outcome: % of pumpable liquid remaining in single-shell tanks as of 9/30/03; 9/30/01.	25%	23%	*						
Comments:* Reporting results of interim stabilization pumping will lag one quarter to reflect Ecology receipt and review of the Department of Energy – Office of River Protection’s quarterly pumping report required per Consent Decree CT-99-5076-EFS, Sec. IV.B.									
Target 2: Safe Storage: 5% of organic-complexed pumpable liquids remaining in five single-shell tanks by 9/30/01.									
• Output: Adhere to/enforce Consent Decree									
• Outcome: % of organic pumpable liquid remaining in single-shell tanks as of 9/30/01.	13.5%	13.5**							
Comments: **The target pertains to tanks that are not considered interim stabilized. On 9/27/01, USDOE Office of River Protection declared the last two (241-U-102 and 241-U-109) of the five tanks containing organic-complexed pumpable liquids interim stabilized. This completed Target #2 because all five single-shell tanks are now considered interim stabilized.									
Target 3: Retrieval: Approve retrieval demonstration design for one of the three selected single-shell tanks by 7/03.									
• Output: Processed retrieval Function and Requirements documents from the Department of Energy and supported retrieval demonstration from single-shell tank.									
• Outcome: On 12/21/01, Ecology received two Function and Requirements documents for review scheduled for 3/02. Retrieval demonstration design activities are on schedule for 7/03.									
Comments: All activities point to meeting target for an approved retrieval demonstration design by 7/03. No problems foreseen at this time.									
Target 4: Treatment: Issue three major permits by 6/02 that facilitate Waste Treatment Complex construction start date of 7/02 (Toxic Air, Prevention of Significant Deterioration & Dangerous Waste).									
• Output: Received final Prevention of Significant Deterioration on 1/7/02 that was due on 12/28/01. Ecology will be reviewing; drafting a permit; going to public comment; and finalizing the permit between 1/02 and 6/02 to support start of construction in 7/02.									
• Department of Energy (DOE)/Ecology worked on									

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<p>Air Toxic Notice of Construction development this quarter. Ecology will receive Final Notice of Construction 2/14/02. Ecology will be reviewing; drafting a permit; going to public comment; and finalizing the permit between 2/02 and 6/02 to support start of construction in 7/02.</p> <ul style="list-style-type: none"> <li>• Department of Energy (DOE)/Ecology worked on Dangerous Waste Permit Application development this quarter. Ecology received the final certified permit application 12/01 from DOE. Ecology will be reviewing; drafting a permit; going to public comment; and finalizing the permit between 12/01 and 6/02 to support start of construction in 7/02.</li> <li>• Continued effort was made to develop innovative compliance schedules to include in permit and support the scheduled start of construction in 7/02.</li> </ul>									
<ul style="list-style-type: none"> <li>• Outcome: All three permits are on schedule to be completed in 6/02 to support the 7/02 start of construction date.</li> </ul>									
<p>Comments: Permitting challenge: Providing a permit for a treatment complex with only partial design, so that construction may begin. Ecology is working closely with our lawyers, EPA lawyers, DOE and the contractor to develop a legal process for incorporating information into the permit and still allow construction to occur. We are actively working this issue with all involved and are committed to making it work.</p>									
<p>Target 5: Tri-Party Agreement/Stakeholder: Reaffirm the parties' accountability and commitment to meet Tri-Party Agreement requirements.</p>									
<ul style="list-style-type: none"> <li>• Output: Recovery Plan was reviewed to assess 1) the impact on the Tri-Party Agreement deadline for the "hot start" of the Waste Treatment Complex of 12/07; and 2) the adequacy of its FY2002 funding.</li> <li>• It is projected that we will go to public comment on the Recovery Plan and its associated Tri-Party Agreement changes in early February.</li> </ul>									
<ul style="list-style-type: none"> <li>• Outcome: The Recovery Plan's schedules will be tight, but look pretty good to meet the 12/07 "hot start" date. In addition, there will be a few opportunities to save time between now and 2007.</li> </ul>									

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<ul style="list-style-type: none"> <li>Congress has appropriated sufficient funds; Jessie Roberson has provided sufficient funds in her allocation plan; and the Department of Energy's CFO has to date allotted the first two quarters plus the carryover from last year. We expect the remainder of 02 funds to be allotted by quarter (some in April; remainder in July). We foresee no budget problems for FY02.</li> </ul>									
Comments:									
<b>Objective 2: Commercial low-level waste: Ensure effective management and environmentally safe disposal of waste at the Commercial Low-Level Radioactive Waste Site in Richland, Washington.</b>									
Target 6: Environmental Impact Statement to be issued no later than 12/02; jointly prepared by the Departments of Health and Ecology.									
<ul style="list-style-type: none"> <li>Output: Progress on Public Responsiveness Summary was not as much as planned.</li> </ul>									
<ul style="list-style-type: none"> <li>Outcome: Targeting to have Public Responsiveness Summary complete by 5/02;</li> <li>The Environmental Impact Statement is still scheduled to be issued in 12/02.</li> </ul>									
Comments: The Public Responsiveness Summary is part of the Environmental Impact Statement that will be issued in 12/02. The closure of the Site is one of the options being considered in the Environmental Impact Statement. The Department of Health has the lead for cap design and has hired a consultant to evaluate the cap designs. Although individual actions may have slipped, the target remains on schedule.									
Target 7: Begin implementation of Phase III Investigation by 6/03.									
<ul style="list-style-type: none"> <li>Output: Two interagency meetings held; data compiled and analyzed in preparation for DQO Technical Workshops.</li> </ul>									
<ul style="list-style-type: none"> <li>Outcome: Projected completion of Data Quality Objective process and award of contract for Phase III Investigation is 10/02;</li> <li>Still on target to begin implementation of Phase III Investigation by 6/03.</li> </ul>									

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Comments: Although individual actions may have slipped, the target remains on schedule.									
<b>Objective 3: Tri-Party Agreement: Ensure compliance with Tri-Party Agreement milestones by a sound compliance &amp; enforcement strategy, recognizing valid project issues that warrant modification of Tri-Party Agreement requirements.</b>									
Target 8: All scheduled milestones will be effectively managed; as met, modified, or regulatory action taken.									
• Output: See comments for negotiation status**									
• Outcome: Total # of milestones this quarter: <b>14</b>									
• <b>13</b> came due in quarter :									
(a) # of milestones met; <b>12 of 13</b>	*		(a) 92%						
(b) # modified; <b>1 of 13</b>			(b) 8%						
(c) # regulatory actions taken; <b>0</b>									
• <b>1</b> new milestone									
Comments: *A baseline cannot be provided at this time. We are looking at the best way to present our results to maximize value and meaning. Also, we are in the process of bringing a newly created milestone tracking system up to speed.									
<b>Milestone Negotiations: **1) Approximately ten milestones for the Fast Flux Test Facility were put on hold five years ago. A decision was made in 12/01 to put those back in effect adding five years to the timeframes. Negotiations are taking place to determine what revisions, if any, are necessary; 2)We are currently negotiating milestones for the Plutonium Finishing Plant; 3) A change request was negotiated in 12/01 to modify/delete some of the River Corridor milestones; to be determined in 3/02.</b>									
<b>Objective 4: Groundwater: Ensure protection of the Columbia River from Hanford contamination.</b>									
Target 9: Reduce overall concentration of contaminants in groundwater by 15% and minimize movement toward the Columbia River.									
• Output: Completed 1-1/2 wells (2-1/2 wells to date of five wells planned); Department of Energy (DOE) submitted draft reports outlining five innovative technologies; DOE submitted 30% of Data Quality Objectives for comprehensive monitoring network development at CERCLA sites (completion date 4/02); increased capture zone by 10% for pump and treat; performed system upgrade to increase treatment capacity to accommodate increase in pumping capture zone.									
• Outcome: Amount of contaminated water removed and treated through pump & treat: 75 million gallons as targeted; decreased the level of contamination in groundwater wells and influx of contaminants entering Columbia River by	80%		75%						

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approximately five percent for the first six-month period of 2002.									
Comments: Baseline reflects that 80% of groundwater is contaminated; we are targeted to be at 65% at the end of the biennium. *The second quarter percentage of 75 reflects effort for the first six months of the biennium (first and second quarters).									
<b>Objective 5: Promote public input in the decision-making process on issues related to Hanford Site cleanup priorities and ensure information is available.</b>									
Target 10: Increase overall public response to Nuclear Waste Program's Hanford public participation efforts by 20%.									
<ul style="list-style-type: none"> <li>Output: Developed and promoted a Community Relations Plan which sets the public involvement requirements for the Tri-Party Agreement Agencies (Washington State Department of Ecology, US Environmental Protection Agency, US Department of Energy).</li> <li>Developed and promoted the State-of-the-Hanford-Site Meetings which will allow key Tri-Party Agreement decision makers to engage citizens in a dialogue about the Hanford Cleanup. Meetings will be held in Seattle, Portland, and the Tri-Cities.</li> </ul>									
<ul style="list-style-type: none"> <li>Outcome: Public comment was conducted on one High-interest issue, the draft Community Relations Plan.:</li> <li>Two public meetings were held; 25 and 40 people in attendance. This represents a significant turnout for an issue that is not related to specific cleanup activities or actions.</li> <li>The Tri-Party Agencies received more than 100 comments during this public comment period. The previous quarter number of comments received (during three public comment periods) was fewer than 20.</li> <li>Measurement for the efforts of the outputs for the State-of-the-Hanford-Site public meetings will be measureable the week of January 22-24, when the public meetings are conducted.</li> </ul>									
Comments: Two innovative methods were developed and extensively promoted this quarter with very successful results. Actions support meeting 20% target for the biennium.									

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Notes: